

# Product Specification

## GuardianWeld Machine

The GuardianWeld is a stand up induction heater for bonding SealEco EPDM rubber membranes to the Thermobond Washers. Induction is a very efficient heating technique where magnetic field influences metal but not other materials.

### Technical data

|                               |           |
|-------------------------------|-----------|
| <b>Voltage:</b>               | 220-240 V |
| <b>Current at heat cycle:</b> | 10 A      |
| <b>Weight at transport:</b>   | 38 kg     |
| <b>Weight Tool:</b>           | 18.5 kg   |
| <b>Magnets:</b>               | 10 Pcs    |
| <b>Cable:</b>                 | 5 m       |
| <b>Machine setting:</b>       | 6.5 sec   |



### Operating Requirements

|                  |                                |
|------------------|--------------------------------|
| <b>Spannung:</b> | 200-230 V                      |
| <b>Frequenz:</b> | 50-60 Hz                       |
| <b>Strom:</b>    | 10 A                           |
| <b>Umgebung:</b> | -15 to +45°C, No precipitation |

### Storage

Store cool and dry in the original packaging. There are no limitations in shelf life.

### Thermobond Washers

Only thermobond washers will be used in combination with SealEco Rubber membranes. Calibration and test welding is needed before use and after each workstop.

### Direction of use

Follow instructions in User Guide and installation manual.